DEC 2 0 2007 W

PATENT ATTORNEY DOCKET NO. 00786/432002

1632

Certificate of Mailing: Date of Deposit: December 11, 2007

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mi Chael E Connors
Printed name of person mailing correspondence

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian Seed and Yi Yang

Confirmation No.:

4930

Serial No.:

10/521,634

Art Unit:

1632

371(c) Date:

October 11, 2005

Examiner:

M. Wilson

Customer No.:

21559

Title:

METHODS FOR THE PRODUCTION OF CELLS AND MAMMALS

WITH DESIRED GENETIC MODIFICATIONS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

In reply to the Office Action that was sent electronically in connection with the above-captioned patent application on September 17, 2007, Applicants submit the following Amendments and Remarks.

Kindly amend the application as follows.